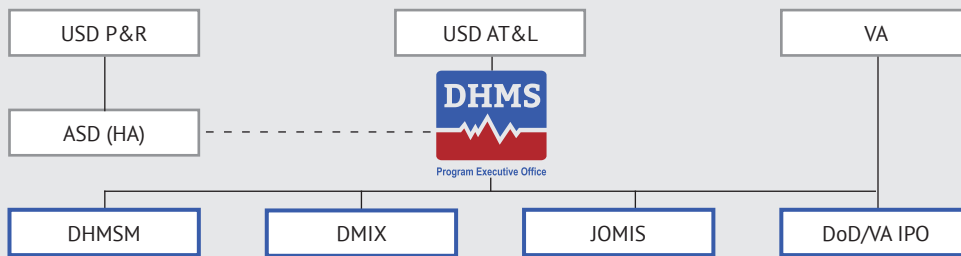




Understanding the Defense Healthcare Management Systems Program Executive Office Landscape

The mission of the Defense Healthcare Management Systems (DHMS) Program Executive Office (PEO) is to efficiently improve healthcare for the active duty military, veterans, and beneficiaries by modernizing the electronic health record (EHR) for the Military Health System (MHS) and establishing seamless medical data sharing between the Department of Defense (DoD), the Department of Veterans Affairs (VA), and the private sector.

STRUCTURE OF THE ORGANIZATION



WHY ARE WE HERE?

EHR modernization and interoperability require collective support from and collaboration with a number of stakeholders. Strategically aligning different organizational visions and goals creates guiding principles for success and provides a path forward for achieving interoperability.

MHS Quadruple Aim | VHA Blueprint for Excellence | ONC Interoperability Roadmap

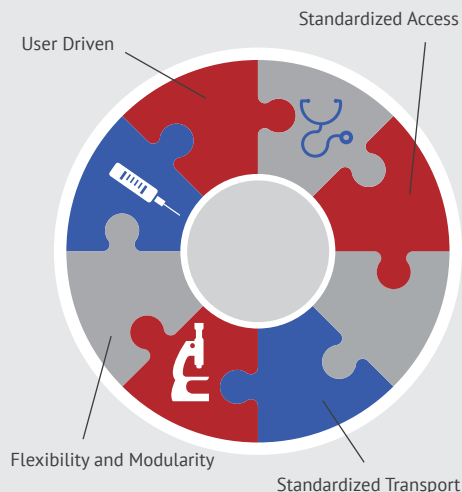
EHR GUIDING PRINCIPLES

- Standardization of clinical and business processes across the Services and the MHS
- Design a patient-centric system focusing on quality, safety and patient outcomes that meet our readiness objectives
- Flexible and open, single enterprise solution that addresses both garrison and operational healthcare
- Clinical business process reengineering, adoption, and implementation over technology
- Configure not customize
- Decisions shall be based on doing what is best for the MHS as a whole – not a single individual area
- Decision-making and design will be driven by frontline care delivery professionals
- Drive toward rapid decision making to keep the program on time and on budget
- Provide timely and complete communication, training, and tools to ensure a successful deployment
- Build collaborative partnerships outside the MHS to advance national interoperability
- Enable full patient engagement in their health

INTEROPERABILITY

Stakeholders have agreed upon three principles to expand interoperability beyond the current state:

- Engage the Private Sector
- Continue to partner with the Department of Veterans Affairs
- Collaborate with the Office of the National Coordinator for Health Information Technology (ONC)



Institute of Electrical and Electronics Engineers (IEEE)/ ONC definition of interoperability: The ability of systems to exchange and use electronic health information from other systems without special effort on the part of the user.

2013

iEHR shift: DoD and VA announced they would pursue separate paths to obtain interoperable and modernized EHRs

DoD restructured iEHR program into the Defense Medical Information Exchange (DMIX), the DoD Healthcare Management System Modernization (DHMSM), and the DoD/VA Interagency Program Office (IPO)

2014

Mapped DoD/VA data to standard terminology for the most commonly used clinical data elements

Updated Joint Legacy Viewer (JLV) and improved exchange of patient data between DoD and VA

Expanded access of DoD patient data between VA and private sector partners

Stood up Joint Operational Medicine Information Systems (JOMIS) program office comprised of Theater Medical Information Program-Joint (TMIP-J) and elements of the Service Infrastructure Program Offices

2015

DMIX improved data exchange and infrastructure services

JLV updated to enhance system functionality

DHMSM contract awarded

Supported ONC planning for national interoperability policy

DHMSM contract kickoff

2016

Conduct configuration and testing of new EHR

Begin EHR Initial Operational Capability

System deployment with integrated data sharing techniques

Decommission legacy data sharing infrastructure with VA



Defense Healthcare Management Systems (DHMS)

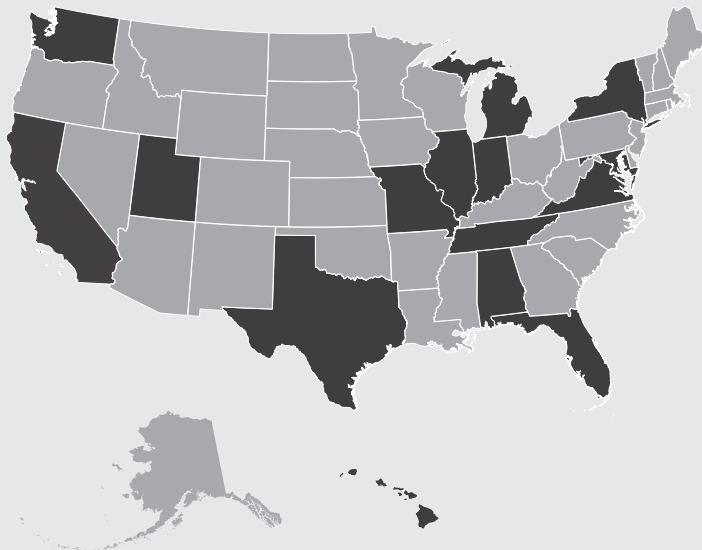
Mr. Christopher Miller, SES DoD, Program Executive Officer
COL Pat Flanders, U.S. Army, Deputy Program Executive Officer
COL Nicole Kerkenbush, U.S. Army, Military Deputy Program Executive Officer

RECENT ACCOMPLISHMENTS

- ✓ Awarded EHR modernization contract to the Leidos Partnership for Defense Health (LPDH)
- ✓ Improved data sharing with the VA and with external partners by incorporating additional standardized data domains into JLV
- ✓ Received Under Secretary of Defense for Acquisition, Technology, and Logistics (USD(AT&L)) approval of JOMIS Acquisition Strategy
- ✓ Identified and analyzed top 100 common allergen terms for DoD and VA

FY16 OBJECTIVES

- » Empower healthcare providers and support world class healthcare delivery
- » Enhance and expand data sharing among all healthcare providers
- » Bridge information technology gaps between systems
- » Influence the development and adoption of national standards and policy for EHRs and health data
- » Recognize and foster a talented, adaptive, empowered, and diverse staff
- » Institutionalize lean, consistent, transparent, end-to-end internal DHMS Processes



HOW DO WE ENGAGE?

Over the past two years, DHMS has actively engaged with the military medical community and other stakeholders via informational site visits and speaking engagements. DHMS leadership understands the importance of keeping open lines of communication with medical facility leadership, local commands, physicians, and end-users in support of the modernized EHR and interoperability goals. Example site visits include:

- ✓ Madigan Army Medical Center
- ✓ Naval Medical Center Portsmouth
- ✓ 92nd Medical Group, Fairchild Air Force Base
- ✓ Naval Hospital Oak Harbor
- ✓ Naval Hospital Bremerton
- ✓ Tripler Army Medical Center (Hawaii)
- ✓ Landstuhl Regional Medical Center (Germany)
- ✓ Captain James A. Lovell Federal Health Care Center
- ✓ Cerner Headquarters (Kansas City, Missouri)
- ✓ Henry Schein Headquarters (Utah)

DHMS PROGRAM OFFICES

Defense Healthcare Management System Modernization (DHMSM)

Mission: Competitively acquire, test, deliver, and successfully transition to a state-of-the-market EHR system

Defense Medical Information Exchange (DMIX)

Mission: Provide technical solutions for seamless data sharing and interoperable EHRs that evolve with national standards

Joint Operational Medicine Information Systems (JOMIS)

Mission: Support the planning, procurement, and deployment of the new EHR and follow-on theater capabilities to DoD expeditionary locations

DoD/VA Interagency Program Office (IPO)

Mission: Lead and coordinate the adoption of and contribution to national health data standards to ensure interoperability among DoD, VA, and private sector healthcare worldwide

CONTACT

Defense Healthcare Management Systems
Program Executive Office
1700 N. Moore Street, Suite 2300
Arlington, VA 22209

703-588-8719

www.health.mil/dhms

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